

Claims

1. A process for preparing a medicament comprising the steps of:
 - (a) combining a pharmaceutically active ingredient in the form of an agglomerate of primary particles having an agglomerate particle size such that the agglomerate is capable of passing through a sieve having a mesh of 50-3000 μm with a pharmaceutically acceptable particulate carrier, and
 - (b) mixing the resultant material in a mixer to break up the agglomerate into primary particles dispersed in a pharmaceutically acceptable particulate carrier such that 90% or more of the pharmaceutically active ingredient exists as primary particles having a particle size of 50 μm or less.
2. A process as claimed in claim 1, wherein in step (b) the pharmaceutically active ingredient is dispersed homogeneously in the pharmaceutically acceptable particulate carrier such that drug recovery from each of a plurality of samples taken from the medicament has a relative standard deviation from the mean of less than or equal to 5%.
3. A process as claimed in claim 1 or 2, wherein prior to step (a) the pharmaceutically active ingredient is passed through a sieve having a mesh of 50-3000 μm .
4. A process as claimed in claim 1 or 2, wherein the agglomerate particle size is such that the agglomerate is capable of passing through a sieve having a mesh of 250-1000 μm .
5. A process as claimed in claim 4, wherein prior to step (a) the pharmaceutically active ingredient is passed through a sieve having a mesh of 250-1000 μm .
6. A process as claimed in any preceding claim, wherein the medicament is an inhalable medicament.
7. A process as claimed in claim 6, wherein the pharmaceutically active ingredient is an anti-inflammatory steroid and/or a bronchodilator.
8. A process as claimed in claim 7, wherein the inhalable medicament is budesonide, formoterol or etiprednol.
9. A process as claimed in any preceding claim, wherein the pharmaceutically acceptable particulate carrier is lactose.

10. A process as claimed in claim 9, wherein the pharmaceutically acceptable particulate carrier is alpha-lactose monohydrate.
11. A medicament obtainable by the process as claimed in any preceding claim.
12. A dry-powder inhaler containing the medicament as claimed in claim 11.